

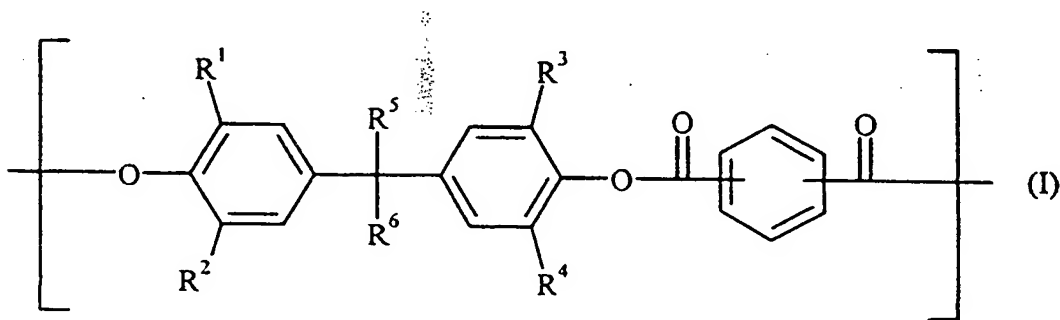
Amendments to the Specification

Please insert the following new paragraph on page 1 between the Title and the first line:

This is a 371 national stage application of PCT/EP2003/006905, filed on June 30, 2003, that has benefit of German Patent Application No. 02014418.4, filed on June 28, 2002.

Please replace the paragraph on page 5, lines 17 to 26, with the following amended paragraph:

According to ~~claim 1~~, the invention thermoformed diaphragms for acoustic applications are produced from cast PAR films which comprise at least one polyarylate having a structural unit of the formula:



where each of R^1 , R^2 , R^3 , and R^4 , independently of the others, is hydrogen, C_{1-4} -alkyl, C_{1-4} -alkoxy, or halogen, and each of R_5 and R_6 , R^5 and R^6 , independently of the other, is hydrogen, C_{1-4} -alkyl, C_{1-4} -alkoxy, phenyl, or halogen.

Please replace the paragraph on page 7, lines 10 to 19, with the following amended paragraph:

For the production of inventive diaphragms made of cast PAR films, ~~as claimed in claim 1~~, for example by means of thermoforming, the films are irradiated with infrared light (IR) to improved deformability, and are heated thereby. The addition of a dye has proven advantageous here, because this achieves uniform heat absorption and softening. The result is that the inventive cast PAR films can be processed more effectively, and the quality of the diaphragms produced therefrom is improved.